

Claims:

1. (Currently amended) A speaker system comprising:
a first loudspeaker coupled with a first enclosure characterised by configured to have a first frequency response having at an ear reference point, that includes an anti-resonance; and
at least one further loudspeaker coupled with a corresponding further enclosure that is smaller than said first loudspeaker enclosure and is configured to have characterised by a further frequency response at said ear reference point, having including a resonance that overlaps and compensates for said anti-resonance, such that said first and further loudspeakers enclosures provide a substantially flat combined frequency response.
2. (Original) The speaker system of claim 1, wherin at least one of said first and further loudspeaker enclosures is ported to provide enhanced low frequency response.
3. (Currently amended) The speaker system of claim 1, wherein each of said first and further loudspeaker enclosures comprises a front cover with an opening, an acoustically transparent grill mounted in said opening, a loudspeaker, a gasket for securing said grill in place and supporting said loudspeaker, and a rear cover, so that at least one of said first and further loudspeaker enclosures is airtight and defined with a defining an airtight enclosure of predetermined volume.
4. (Currently amended) The speaker system of claim 3, wherein said at least one of said first and further loudspeaker enclosures further rear cover includes a bass-reflex port in said read cover.
5. (Original) The speaker system of claim 4, wherein the predetermined volume of said first loudspeaker enclosure is 60 cc and the predetermined volume of said further loudspeaker enclosure is 25 cc.

6. (Original) The speaker system of any one of claims 1 to 5, further including a digital signal processor for separating high frequency portions of said first and further frequency responses in order to provide stereo audio.